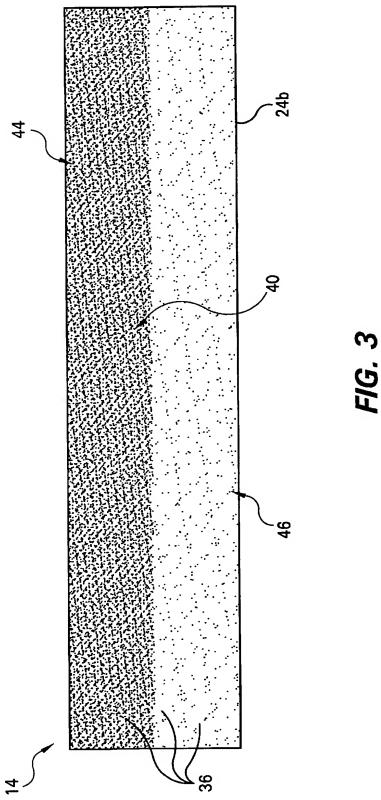


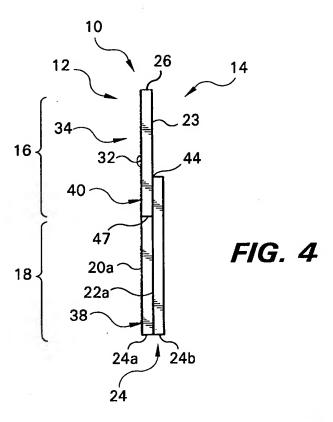
U.S. Patent

Jan. 18, 2000

Sheet 3 of 6

6,014,847





Jan. 18, 2000

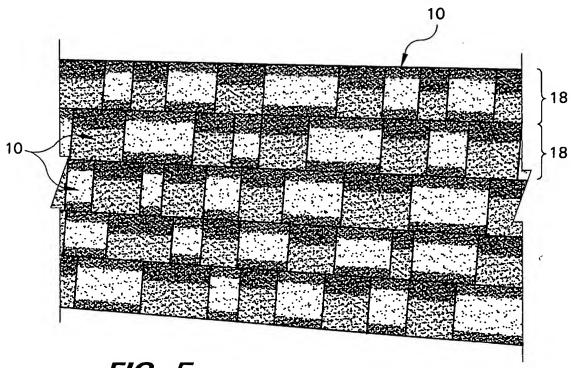


FIG. 5

U.S. Patent

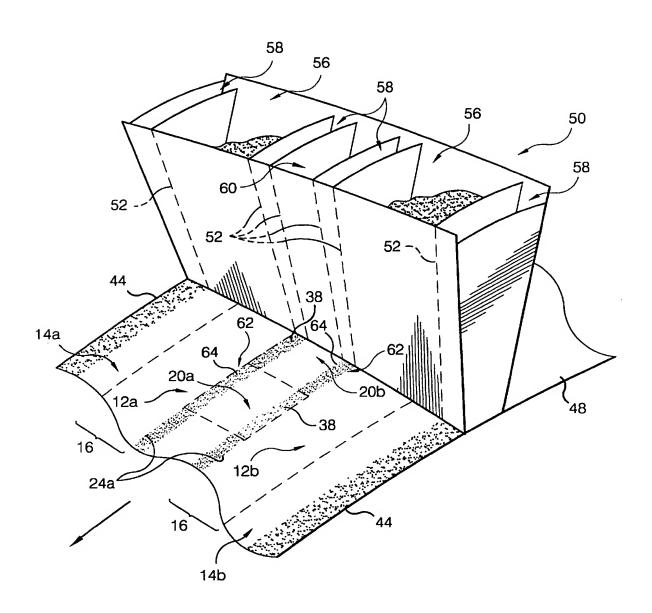


FIG. 6



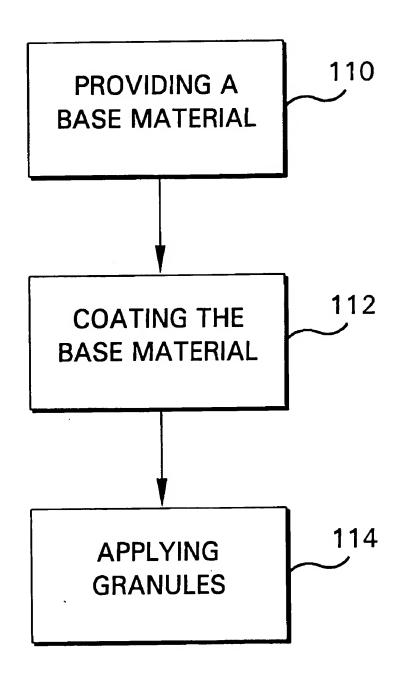
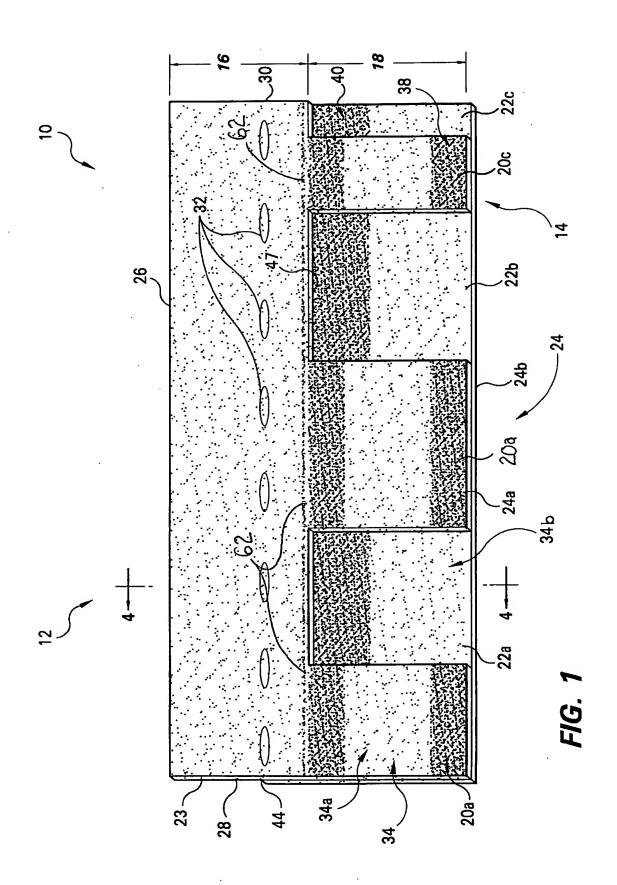
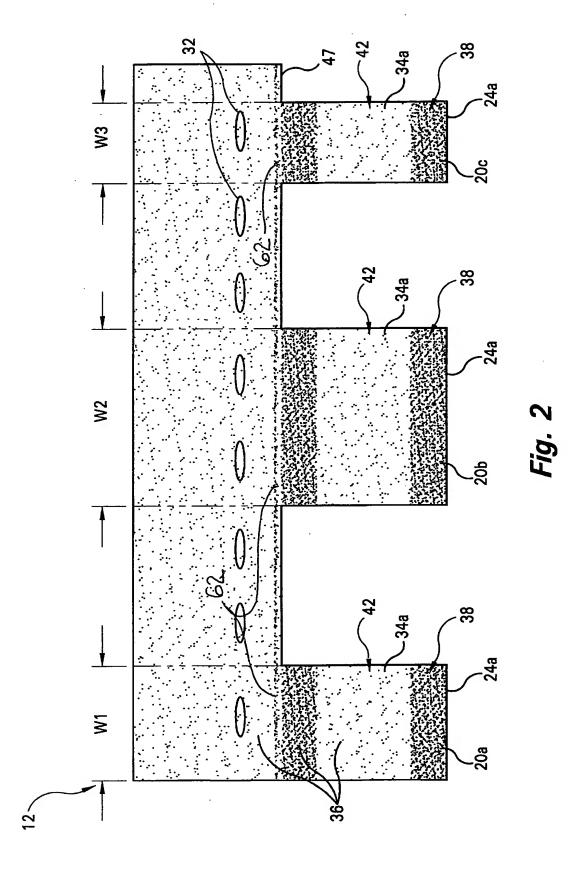
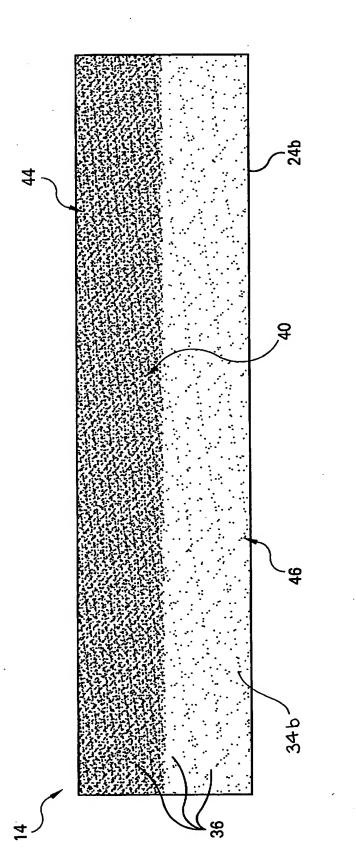


FIG. 7







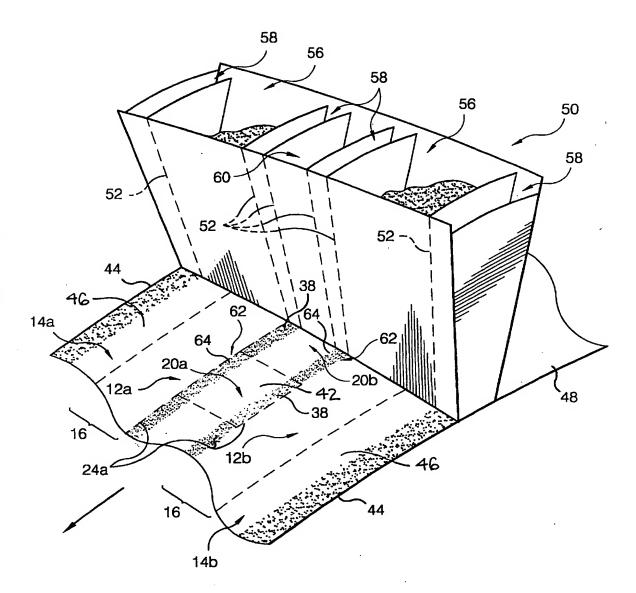


FIG. 6